

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No. A-63098-1/RFT/DAV

Anticipated Classification of  
this Application:

03/16/98  
JC541 U.S. PTO

Class: Subclass:

**For Application:**

Examiner: M. Pak

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DATE OF DEPOSIT March 16, 1998

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TYPED NAME Lisa Leos

SIGNED

EXAMINER: M. FAR

Art Unit: 1812

**Box PATENT APPLICATION FEE**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This is a request for filing an

- Original
- Continuation
- Divisional
- Continuation-in-part

application under 37 C.F.R. 1.53(b), in the name of Henry A. Lester; Norman Davidson; Paulo Kofuji (Names of ALL Applicants), for INWARD RECTIFIER, G-PROTEIN ACTIVATED, MAMMALIAN, POTASSIUM CHANNELS AND USES THEREOF (Title of Invention). This X continuation        divisional        continuation-in-part claims priority to pending application Serial No. 08/614,801, filed on March 7, 1996.

1. (a)  Enclosed is a new application.  
(b)  Enclosed is a continuation-in-part application.  
(c)  Enclosed is a copy of the prior application.

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**Form 1.16b (8069)**

01/98

2. (a)  Enclosed is a new Declaration.  
(b)  Enclosed is a copy of the prior executed Declaration as originally filed.  
(c)  Enclosed is a Combined Declaration/Power of Attorney.

3. (a)  Enclosed is a Small Entity Affidavit.  
(b)  A Small Entity Affidavit is of record in the prior application.

4.  The filing fee is calculated below:

Claims as filed in the prior application, less any claims canceled by amendment below:

FOR:	(Col. 1)		(Col. 2)		SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	<u>NO. FILED</u>	<u>NO. EXTRA</u>			<u>RATE</u>	<u>FEES</u>	OR	<u>RATE</u>	<u>FEES</u>
BASIC FEE					\$395		OR	\$790	
TOTAL CLAIMS	<u>17</u>	-20	=	* <u>0</u>	x11 = \$		OR	x22 = \$	
INDEP CLAIMS	<u>4</u>	-3	=	* <u>1</u>	x41 = \$	<u>41</u>	OR	x82 = \$	
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED					+135 = \$		OR	+270 = \$	
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.					TOTAL	<u>\$ 436</u>	OR TOTAL	\$	

5.  The Filing Fee is not enclosed.

6.  Our check in the amount of \$\_\_\_\_\_ is enclosed.

7.  Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)

8.  Amend the specification by inserting before the first line the sentence:

--This is a  continuation  division  continuation-in-part of application Serial No. 08/614,801 filed March 7, 1996.--

RECORDED  
SEARCHED  
INDEXED  
FILED

9. (a) X Informal drawings are enclosed, 6 sheets.  
(b) \_\_\_\_\_ Formal drawings are enclosed, \_\_\_\_\_ sheets.

10. (a) \_\_\_\_\_ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. 119.

(b) \_\_\_\_\_ The certified copy has been filed in prior application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.

11. \_\_\_\_\_ An Assignment is enclosed.

12. X The prior application is assigned of record to California Institute of Technology.

13. \_\_\_\_\_ A Power of Attorney by Assignee is enclosed.

14. X The power of attorney in the prior application is to:  
  
FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
4 Embarcadero Center, Suite 3400  
San Francisco, California 94111

(a) X The power appears in the original papers in the prior application.

(b) \_\_\_\_\_ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

(c) X Address all future communications to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187  
Telephone: (415) 781-1989

15. \_\_\_\_\_ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

16. \_\_\_\_\_ A Prior Art Statement is enclosed.

17. X I hereby verify that the attached papers are a true duplicate of prior application Serial No. 08/614,801 as originally filed on March 7, 1996.

Date: 3-14-98

Dolly A. Vance

Dolly A. Vance

Attorneys for Applicant

Reg. No. 39,054

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